

Abstract

A rotation-side member is held at a specified angle. Radial downsizing of the hinge device is possible due to its simple structure. Rotational operability is improved, and adjustment of torque is easy. This device comprises

a friction-force generating mechanism 12 that has a shaft 13 — which rotatably supports a rotation-side member 3 against a stationary-side member 2 in both the forward and reverse directions — and holds the angle of the rotated rotation-side member 3 by friction force, and

a torsion bar 14 (1) that penetrates through the shaft 13 in the axial direction, (2) whose two ends are directly or indirectly fixed, respectively, to a stationary-side member 2 and a rotation-side member 3, and (3) that is twisted by rotation of the rotation-side member 3 in the forward or reverse direction, so as to store torque for energizing the rotation-side member 3 in the direction opposite to the rotation.